

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	2	("4962465").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/20 11:14
S1	2	("6661921").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/18 14:15
S2	141	(715/542).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/18 14:16
S3	20	(("4962465") or ("0510108") or ("5513278") or ("5579416") or ("5592565") or ("5889897") or ("5946001") or ("6272238") or ("6337924") or ("20020136456") or ("61-107876")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/18 15:53

## EAST Search History

S4	304	((("4457015") or ("5278918") or ("5278920") or ("5381489") or ("5436983") or ("5509092") or ("6038342") or ("4793812") or ("4408342") or ("5315668") or ("5345518") or ("5821929") or ("5678155") or ("5818458") or ("4797940") or ("5003613") or ("5436982") or ("5566252") or ("5633954") or ("5719969") or ("5727082") or ("5825942") or ("5845057") or ("5896470") or ("3824546") or ("4523330") or ("4596038") or ("4628532") or ("4811416") or ("4817166") or ("4882629") or ("4903315") or ("4933979") or ("4933984") or ("4949391") or ("4998285") or ("5062047") or ("5050221") or ("5185821") or ("5220623") or ("5231579") or ("5235653") or ("5257074") or ("5265171") or ("5272765") or ("5317419") or ("5321770") or ("5327503") or ("5384785") or ("5408540).pn.") or ("5410611") or ("5416308") or ("5420694") or ("5428694") or ("5539841") or ("5544043") or ("5550363") or ("5553168") or ("5557689") or ("5627661") or ("5640466") or ("5692225") or ("5696841") or ("5697504") or ("5701497") or ("5703969") or ("5712473") or ("5724445") or ("5729618") or ("5729630") or ("5754685") or ("5754711") or ("5757958") or ("5784501") or ("5790701") or ("5809183") or ("5809180") or ("5857034") or ("5861616") or ("5881168") or ("5907852") or ("5910998") or ("5923790") or ("5956669") or ("5982952") or ("5987173") or ("5991051") or ("6000612") or ("6011877") or ("6023526") or ("6072941") or ("6118897") or ("6118544") or ("6137905") or ("6157738") or ("6169822") or ("6175664") or ("6188790") or ("6201894") or ("6249604).pn.") or ("6320983") or ("6334025") or ("6360011") or ("6396598") or ("6501864") or ("6567546") or ("6891972") or ("6980327") or ("6081616") or ("5680479") or ("5680478") or ("6115497") or ("5304988") or ("5930408") or ("5621818") or ("5703962") or ("5003614") or ("5027419") or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/18 14:21
2/20/2006 2:09:51 PM C:\Documents and Settings\mp0718\My Documents\EAST\Workspaces\10697983					Page 2 20060218 983.wsp	

## EAST Search History

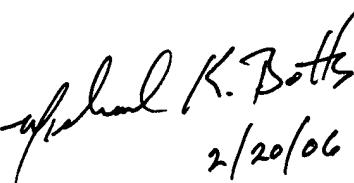
S5	301	(((("5802179") or ("5822082") or ("6046778") or ("6179207") or ("6192184") or ("6304313") or ("6348975") or ("6687020") or ("6812995") or ("4490850") or ("5502777") or ("4466121") or ("4850025") or ("4881900") or ("5301243") or ("5337370") or ("5812278") or ("5890178") or ("5940189") or ("5956433") or ("6028982") or ("6142374") or ("6172763") or ("6212299") or ("6212299") or ("4180798") or ("4415880") or ("4941195") or ("4959871") or ("4984285") or ("5195147") or ("5199084") or ("5257322") or ("5319722") or ("5369715") or ("5404441") or ("5517409") or ("5594811") or ("5600827") or ("5671067") or ("5734157") or ("5781658") or ("5805740") or ("5822455") or ("5826263") or ("5844691") or ("5880451") or ("5913078") or ("5952138") or ("5974203).pn.") or ("5984189") or ("5991439") or ("6026177") or ("6031020") or ("6175844") or ("6208744") or ("6339651") or ("6431447") or ("6460056") or ("6546215") or ("6671417") or ("6754369") or ("6807302") or ("6883707") or ("6947596") or ("4783835") or ("5253307") or ("5335289") or ("4318083") or ("4594732") or ("4850026") or ("5187751") or ("5197107") or ("5204914") or ("5394484") or ("5493386") or ("5583953") or ("5625710") or ("5640607") or ("5911005") or ("5953464") or ("5999647") or ("6035061") or ("6064769") or ("6141443") or ("6185538") or ("6272238") or ("6351321") or ("6614891") or ("6707942") or ("6885768") or ("4274079") or ("5396564") or ("5406640") or ("5956425") or ("5724441") or ("4611346") or ("4878248") or ("6028956") or ("5487117).pn.") or ("5542006") or ("5912705") or ("5912986") or ("5987170") or ("4589144") or ("4790024") or ("4799271") or ("4947449") or ("5212741") or ("5341438") or ("5361311") or ("5392366") or ("5485531") or ("5519786") or ("5524070") or ("5552833") or ("5554983") or ("5559907")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/18 14:21
2/20/2006 2:09:51 PM C:\Documents and Settings\mp007\My Documents\EAST\Workspaces\10697983\20060218_983.wsp						Page 3

## EAST Search History

S6	604	S4 OR S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/18 14:22
S7	2	("6337924").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/18 15:57
S8	0	("JP8-30717-A").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/18 15:58
S9	2	("5579416").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/18 16:00
S10	2	("5150108").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/18 16:01
S11	12	((("5513278") or ("5946001") or ("4962465") or ("5592565") or ("5889897") or ("6272238"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/18 16:17
S13	226	character ADJ gap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/19 10:56
S16	226	character ADJ gap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/19 10:56

## EAST Search History

S17	12	(("4731861") or ("5216725") or ("5325444") or ("5491760") or ("5625711") or ("6104500")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/19 11:49
S18	12	("3295105"   "4013999"   "4034341"   "4558461").PN. OR ("4731861").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/02/19 11:57
S19	0	S18 S16	US-PGPUB; USPAT; USOCR	AND	ON	2006/02/19 11:57
S20	8	S18 (gap OR space)	US-PGPUB; USPAT; USOCR	AND	ON	2006/02/19 11:57
S21	16	(US-6272238-\$ or US-5592565-\$ or US-5579416-\$ or US-5513278-\$ or US-3828323-\$ or US-3838396-\$ or US-4003023-\$ or US-4731861-\$). did. or (US-3237176-\$ or US-3295105-\$).did. or (EP-949801-\$ or DE-19953608-\$ or US-5889897-\$ or EP-323240-\$ or DE-4030324-\$ or EP-435575-\$).did.	USPAT; USOCR; DERWENT	AND	ON	2006/02/19 12:30
S22	13	S21 font	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/19 12:31
S23	28	S21 OR S18 OR S16 (font SAME reproduc\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/19 13:40
S24	11102	laid-open (Kokai)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/19 13:41

  
 Michael K. Botts  
 2/20/06